HAER No. WY-51-KK

Superior Coal Mines,
Valve House
Sections 28, 29, T21N, R102W
Horse Thief Canyon
Old Superior Mines and Townsite
about 1/4 mile north of South Superior,
Sweetwater County South Superior,
Wyoming

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## **PHOTOGRAPHS**

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
Rocky Mountain Regional Office
Department of the Interior
P.O. Box 25287
Denver, Colorado 80225

## HAER WYO 19-sosupy IKK-

## HISTORIC AMERICAN ENGINEERING RECORD

Superior Coal Mines, Valve House HAER No. WY-51-KK

Valve House, 48SW4068, Structure KK (NW/NE/NW/NW Section 29, T21N, R102W 12/667060E/4626200N).

Structure KK is a valve house. The valve house is located atop the west to east trending linear ridge which forms the south side of Horse Thief Draw. The valve house is located approximately 1.3 miles northwest of Superior at the west end of the old Superior townsite.

The valve house consists of a rectangular structure oriented from east to west. The overall dimensions are 6 feet 3 inches east to west by 7 feet 2 inches north to south. The structure is a wood frame building with the exterior walls and roof covered with tar paper. The roof is flat and slopes downward to the west. At the east end the building is 6 foot 1 inch tall and at the west end the building is 4 feet 4 inches tall. Access to the interior is through a doorway in the center of the east elevation. The doorway is 2 feet 4 inches wide and 4 feet 5 inches tall. The door is present and retains its original hardware. The interior of the valve house consists of a wood plank floor. The walls consist of the frames and external milled lumber boards.

Access to the valves and pipes is through an opening in the floor at the west end of the building. This opening is 2 feet 2 inches north to south by 2 feet 5 inches east to west. A series of seven iron rungs lead downward to the valves. The remains of a wood frame platform is present 5 feet 11 inches below the floor while the base of the valve pit containing the valves and pipes is 11 feet 4 inches below the floor. The concrete valve pit is 6 feet 3 inches wide east to west by 7 feet 2 inches long north to south. A wide diameter iron pipe enters the valve pit through the east wall and continues out through the west wall. Slightly west of the center of the pit a smaller pipe intersects the larger pipe and proceeds due north. Three valves are present, two on the large pipe and one on the small pipe. The two on the large pipe are on either side of the junction point with the small pipe, while the valve on the small pipe is just north of the intersection point.



